# *DeVILBISS AIR POWER COMPANY*

# STEEL DRIVER SERIES

## Operation, Maintenance, and Parts Manual for **SFN6**

# STICK FRAMING NAILER

## Specifications

| | |
|---|---|
| MODEL | **SFN6** |
| AIR INLET | 1/4" NPT |
| WEIGHT | 7 lbs. 6 ozs. |
| LENGTH | 22.8" |
| HEIGHT | 15.2" |
| MAXIMUM PRESSURE | 125 PSI |
| PRESSURE RANGE | 80-115 PSI |
| FASTENER LENGTHS | 2" - 3 1/2" |
| MAGAZINE CAPACITY | 75-105 Nails |
| SCFM REQUIRED @ 90 PSI | Every 10 Fasteners Delivered Per Minute Requires .95 SCFM |
| MINIMUM COMPRESSOR HP REQUIRED TO OPERATE | 3/4 HP (TANK MOUNTED) |

**This manual contains information that is important for you to know and understand. This information relates to protecting YOUR SAFETY and PREVENTING EQUIPMENT PROBLEMS. PLEASE READ THIS MANUAL.**

*DeVilbiss Air Power Company • 213 Industrial Drive • Jackson, TN 38301-9615*

**MGP-SFN6-1 7/15/97**

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# LIMITED WARRANTY
# ONE YEAR FROM DATE OF PURCHASE

*All merchandise manufactured by DeVilbiss Air Power Company is warranted to be free of defects in workmanship and material which occur during the first year from the date of purchase by the original purchaser (initial user). Products covered under this warranty include: air compressors, *air tools, accessories, service parts, pressure washers, and generators used in consumer applications (i.e., personal residential household usage only).*

*Air compressors, *air tools, accessories, service parts, pressure washers, and generators used in commercial applications (income producing) are covered by a 90 day warranty.*

*DeVilbiss Air Power will repair or replace, at DeVilbiss's option, products or components which have failed within the warranty period. Repair or replacement, and service calls on 60 and 80 gallon air compressors, will be handled by Authorized Warranty Service Centers and will be scheduled and serviced according to the normal work flow and business hours at the service center location, and depending on the availability of replacement parts.*

*All decisions of DeVilbiss Air Power Company with regard to this policy shall be final.*

*This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.*

## *RESPONSIBILITY OF ORIGINAL PURCHASER (Initial User):*

- ❑ Retain original cash register sales receipt as proof of purchase for warranty work.
- ❑ Use reasonable care in the operation and maintenance of the product as described in the Owners Manual(s).
- ❑ Deliver or ship the product to the nearest DeVilbiss Air Power Authorized Warranty Service Center. Freight costs, if any, must be paid by the purchaser.
- ❑ Air compressors with 60 and 80 gallon tanks only will be inspected at the site of installation. Contact the nearest Authorized Warranty Service Center, that provides on-site service calls, for service call arrangement.
- ❑ If the purchaser does not receive satisfactory results from the Authorized Warranty Service Center, the purchaser should contact DeVilbiss Air Power Company.

## *THIS WARRANTY DOES NOT COVER:*

- ❑ Merchandise sold as reconditioned, floor models and/or display models. Any damaged or incomplete equipment sold "as is".
- ❑ Merchandise used as "rental" equipment.
- ❑ Merchandise that has become inoperative because of ordinary wear, misuse, freeze damage, use of improper chemicals, negligence, accident, improper and/or unauthorized repair or alterations including failure to operate the product in accordance with the instructions provided in the Owners Manual (s) supplied with the product. *Air Tools: O-Rings and driver blades are considered ordinary wear parts, therefore, they are warranted for a period of 45 days from the date of purchase.
- ❑ An air compressor that pumps air more than 50% during a one hour period is considered misuse because the air compressor is undersized for the required air demand. Maximum compressor pumping time per hour is 30 minutes.
- ❑ Merchandise sold by DeVilbiss Air Power which has been manufactured by and identified as the product of another company. The product manufacturer's warranty will apply.
- ❑ Repair and transportation costs of merchandise determined not to be defective.
- ❑ Cost associated with assembly, required oil, adjustments or other installation and start-up cost.
- ❑ **ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE OR MALFUNCTION OF THE PRODUCT.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- ❑ **IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

***DeVilbiss Air Power Company***

***213 Industrial Drive • Jackson, TN 38301-9615 • Telephone: 1-800-888-2468 , Ext. 2 • FAX: 1-800-888-9036***

**Form: SP-100-E - 4/25/96**

# *SAFETY GUIDELINES*

**This manual contains information that is important for you to know and understand. This information relates to protecting YOUR SAFETY and PREVENTING EQUIPMENT PROBLEMS. To help you recognize this information, use the following symbols. Please read the manual and pay attention to these sections.**

**⚠ DANGER**

**URGENT SAFETY INFORMATION. A HAZARD THAT WILL CAUSE SERIOUS INJURY OR LOSS OF LIFE.**

**⚠ WARNING**

**IMPORTANT SAFETY INFORMATION A. HAZARD THAT *MIGHT* CAUSE SERIOUS INJURY OR LOSS OF LIFE.**

**CAUTION**

**Information for preventing damage to equipment.**

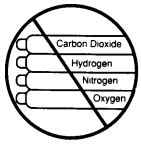
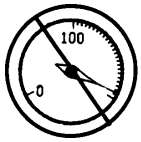
**NOTE**

**Information that you should pay special attention to.**

# ⚠ DANGER

**Read these warnings carefully. Failure to follow warnings will result in severe injury or death!**

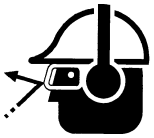
## Risk of explosion.

| HAZARD TO LOOK FOR | WHAT COULD HAPPEN | HOW TO PREVENT IT |
|---|---|---|
| *Compressed Gas*<br>  | Oxygen will react with oil in tool causing an explosion. Flammable gases will ignite from sparking and cause the tool to explode. | Do not use any type of flammable gases or oxygen as a power source for the tool.<br><br>Use only filtered, lubricated, regulated compressed air . |
| *Excessive Operating Pressure*<br>  | **THE TOOL COULD EXPLODE!** | Operate tool with clean dry air, regulated to 100 psi pressure maximum. |
| *Unsuitable Cleaning Solvents*<br> | Flammable vapors in the tool will ignite by a spark and could cause the tool to explode! | Never use gasoline or other flammable liquids to clean the tool. |

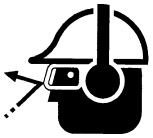
# *SAFETY GUIDELINES*

## ⚠ DANGER

**Read these warnings carefully. Failure to follow warnings will result in severe injury or death!**



## Risk of head injury.



| HAZARD TO LOOK FOR | WHAT COULD HAPPEN | HOW TO PREVENT IT |
|---|---|---|
| *Injury to eyes, head and hearing* | Metal fragments, fasteners, or other material could be projected against head or into eyes. Continued exposure to an operating tool can result in permanent hearing damage. | Always wear ANSI approved Z87 safety glasses, Z89.1 head protection and S3.19 hearing protection. |

## Risk of puncture injury.

| HAZARD TO LOOK FOR | WHAT COULD HAPPEN | HOW TO PREVENT IT |
|---|---|---|
| *Unsafe operation and improper handling of tool*<br> <br> | A fastener could accidentally be driven if the contact trip safety mechanism is not working.<br><br>Death or a serious puncture could occur if the contact trip bumps something or someone while holding the tool with the trigger depressed.<br><br>Damage to the tool or to the contact trip safety mechanism can result from improper handling, resulting in unsafe operation. | Do not remove, modify or bypass contact safety device.<br><br>Do not use the tool if any shields or guards are removed or altered.<br><br>Always check contact trip safety mechanism of the tool before each use.<br><br>Never carry the tool by the hose or pull the hose to move the tool or a compressor. Keep hoses away from heat, oil and sharp edges. Replace any damaged, weak or worn hoses. |

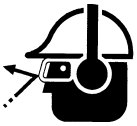
***CONTINUED NEXT PAGE***

# *SAFETY GUIDELINES*

## Risk of puncture injury.

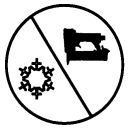
| HAZARD TO LOOK FOR | WHAT COULD HAPPEN | HOW TO PREVENT IT |
|---|---|---|
| *Connecting and Disconnecting Air Hose*<br> <br> | Accidental discharge of a fastener can occur. | Hold tool by the handle and keep trigger and contact trip safety mechanism from contacting objects or parts of the body when connecting or disconnecting air supply.<br><br>Disconnect air hose before loading fasteners, removing a jammed fastener, servicing the tool, or moving the tool to another work area.<br><br>Do not use a check valve or any other fitting which allows air to remain in the tool. |

## Risk from flying objects.

| HAZARD TO LOOK FOR | WHAT COULD HAPPEN | HOW TO PREVENT IT |
|---|---|---|
| *Injury to self or others in the work area.*<br> <br>  | Fasteners could ricochet or be propelled causing injury to self or others.<br><br>When working along edges or next to voids in work surface, the contact trip safety mechanism could be depressed and allow the tool to discharge a fastener into the air or through thin work materials. | Pay attention to others in the work area to assure that they are protected from possible accidental discharge of fastener, or projected fragments of work material, fasteners, etc.<br><br>Provide ANSI approved Z87 safety glasses, Z89.1 head protection, and S3.19 hearing protection to self and others in the work area.<br><br>Never point discharge of tool at self or others.<br><br>Do not pull trigger unless tool contact safety device is against work surface.<br><br>Never attempt to drive fasteners into hard surfaces such as steel, concrete, or tile.<br><br>Take care to avoid driving a fastener on top of another fastener.<br><br>Before operating tool, be certain that work surfaces are strong enough and thick enough to contain entire fastener.<br><br>Position tool carefully so that fasteners will be delivered to the proper location. |

# LUBRICATION AND MAINTENANCE

CAUTION



Do not store the tool in cold weather. Frost or ice can form on the operating valves or mechanisms and the tool may not operate correctly.

CAUTION

In cold weather operation (near or below freezing), DO NOT USE a permanent antifreeze such as ethylene glycol for a cold weather lubricant. This type of anitfreeze will damage o-rings and seals of the tool.

**NOTE**

**Proper lubrication is the owner's responsibility.** Failure to lubricate the tool properly will dramatically shorten the life of the tool and void your warranty.

CAUTION

**Your tool requires lubrication before you use it for the first time and before and after each additional use.** If an **Oiler** is used, manual lubrication through the air inlet is not required on a daily basis. Lubrication prevents wear and prevents rust from forming.

1. Disconnect the air supply from the tool before manually lubricating.

2. Turn the tool so the air inlet is facing up and put **one drop** of DeVilbiss DV1719-01 Air Tool Oil, high speed spindle oil, such as Unocal RX22, or 3-in-1 oil into the air inlet. DO NOT USE detergent oil or additives. Operate the tool briefly after adding oil. (See Figure 1)

   **DO NOT OVER LUBRICATE AIR TOOL.**

3. Wipe off excessive oil at the exhaust.

**NOTE**

Many air tool users find it convenient to use an **Oiler** to help provide oil circulation through tool. An **Oiler** also increases the efficiency and useful life of the tool. An oiler is recommended for tools that receive heavy or constant use. Check oil level in the oiler daily. **(See Figure 2)**

Many air tool users find it convenient to use a **Filter** to remove liquid and solid impurities which can rust or "gum up" internal parts of the tool. A **Filter** also increases the efficiency and useful life of the tool. Drain water from the filter periodically. **(See Figure 3)**

**Figure 1**

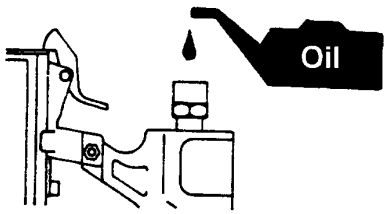



**Figure 2**

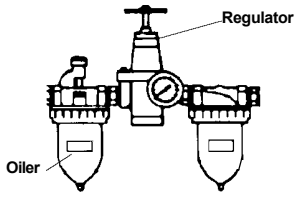
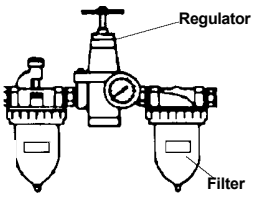



**Figure 3**




**NOTE**

**Excessive oil will damage o-rings and seal of tool. If in-line oiler is used, manual lubrication through the air inlet is not required on a daily basis.**

# LUBRICATION AND MAINTENANCE

**⚠ DANGER**

Do not use any type of flammable gases or oxygen as a power source for the tool. Use filtered, lubricated, regulated compressed air only. Use of compressed gas instead of compressed air may cause the tool to explode and cause death or serious personal injury.

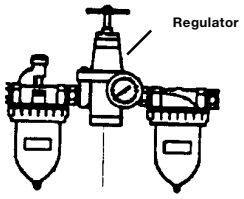
**⚠ WARNING**

Do not use a check valve or any other fittings which will allow air to remain in the tool. Serious personal injury could occur.

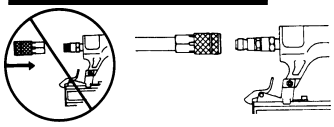
**⚠ WARNING**

Use a **Pressure Regulator** on your compressor with an operating pressure of 0-125 PSI. A **Pressure Regulator** is required to control the operating pressure of your tool. **(See Figure 4)**

**Figure 4**




**⚠ WARNING**



Always connect the Female Quick Coupler to the air hose. **Never** connect the Female Quick Coupler to the tool.

**⚠ WARNING**

Never carry the tool by the hose or pull the hose to move the tool or a compressor. Keep hoses away from heat, oil, and sharp edges. Replace any damaged, weak or worn hoses.

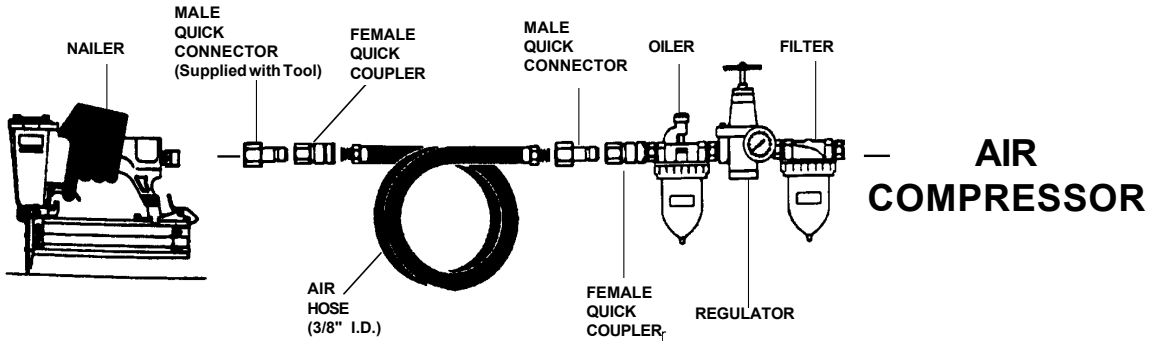
The air compressor must be able to maintain a minimum of 80 PSI when the tool is being used. An **inadequate** air supply can cause a loss of power or inconsistent operation.

**NOTE**

For better performance, install a **3/8" Quick Connector (1/4" NPT threads)** with an inside diameter of .315 (8 mm) on your Tool and a **3/8" Quick Coupler on the air hose.** A minimum of 3/8" I.D. air hose with a rated working pressure of 150 PSI or above should be used.

## RECOMMENDED HOOK-UP

The following illustration shows the proper hook-up which will help prolong the life of the Tool.



# CONTACT TRIP SAFETY MECHANISM

**⚠ DANGER**

Never keep the trigger pulled on contact trip tools when carrying or holding the tool. Death or a serious puncture wound could occur if the contact trip bumps something or someone.

**⚠ WARNING**

Keep your hands and body away from the fastener discharge area of the tool. Serious personal injury could occur.

**⚠ CAUTION**

Do not hold the tool against the work surface with extra force. Allow the tool to drive the fastener.

**⚠ WARNING**

Do not use the contact trip mechanism as a means of discharging a fastener because:

1. It could result in personal injury
2. It could result in an accidental release of a fastener.
3. It may cause damage to the mechanism.
4. It could result in improper placement of fastener in work piece.

**CONTACT TRIP**

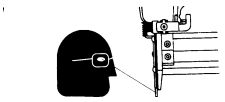
Your SFN6 Angle Finish Nailer is a contact trip operated tool. When the operator depresses the contact trip safety mechanism against the work surface and then pulls the trigger, a fastener will be driven.

**OPERATING A CONTACT TRIP TOOL:**

1. Requires finger to be off the trigger and the nose of the tool to be placed on the work surface.
2. The contact trip safety mechanism is then depressed against the work surface and the trigger is pulled to drive a fastener.
3. The trigger is released after each fastener is driven.
4. Move the tool to the next desired fastener location and repeat the procedure above.

**CHECKING THE OPERATION OF CONTACT TRIP SAFETY MECHANISM**

**⚠ CAUTION**



Check the operation of the contact trip safety mechanism often. Do not use the tool if the contact trip safety mechanism is not working correctly.

1. Disconnect the air supply from the tool.
2. Remove all fasteners from the magazine.
3. Make sure the trigger and contact trip safety mechanism move up and down without any sticking or binding.

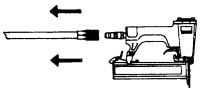
**⚠ WARNING**

Make sure not to pull the trigger or depress the contact trip safety mechanism when connecting the tool to an air compressor. Serious personal injury can occur if the tool cycles.

4. Reconnect air supply to the tool.
5. Depress the contact trip safety mechanism against the work surface without pulling the trigger. The tool must not cycle. Do not use the tool if a cycle occurs.
6. Hold the tool clear of the work surface. The contact trip safety mechanism should return to its original down position. Pull the trigger. The tool **must not** cycle. Do not use the tool if a cycle occurs.
7. Depress the contact trip safety mechanism against the work surface. Pull the trigger. The tool **must** cycle.

# LOADING THE TOOL

**⚠ WARNING**



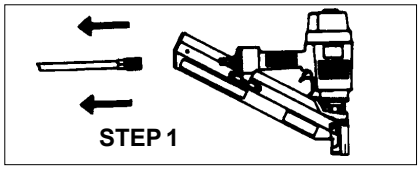
Disconnect tool from air supply before adjusting, clearing jams, servicing, relocating and during non-operation.

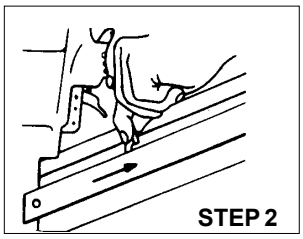
**⚠ WARNING**

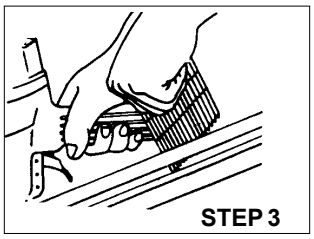
Never place your hand, or any part of your body, in the fastener discharge area of the tool when air supply is connected to the tool. Serious personal injury may occur.

**NOTE**

Use DeVilbiss Air Power fasteners or equivalent for proper performance of tool. See page 15 for fastener information.



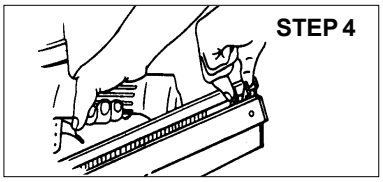




**⚠ WARNING**

Handle the tool carefully, respect the tool as a working implement and always assume the tool contains fasteners:

a. Never use the tool as a toy and engage in horse-play.
b. Never aim or point the tool at anyone. The tool may contain fasteners.
c. Always keep people and animals at a safe distance from the work area in case of accidental discharge of fasteners.
d. Never pull the trigger unless the nose of the tool is **against** the work surface.
e. Do not pull the trigger or depress the contact trip when loading the tool.




1. Disconnect air supply.
2. Pull back on the fastener pusher until locked.
3. Insert a stick of fasteners into the slotted opening in top of the magazine. Make sure the pointed ends of the fasteners are loaded with the points down. Also make sure fasteners are not dirty or damaged. Use DeVilbiss fasteners or equivalent for proper fastener performance.
4. Squeeze the pusher and latch together to release the pusher.

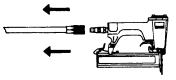
# OPERATING THE TOOL

**READ THIS MANUAL AND UNDERSTAND ALL SAFETY WARNINGS AND INSTRUCTIONS BEFORE OPERATING TOOL.**

**⚠ WARNING**

Protect your eyes and ears. Wear Z87 safety glasses with side shields. Wear hearing protection. Employers and users are responsible for ensuring the user or anyone near the tool wear this safety protection.

**⚠ WARNING**



Disconnect tool from air compressor before adjusting, clearing jams, servicing, relocating and during non-operation.

**NOTE**

Check and replace any damaged or worn components on the tool. The safety warning labels on the tool must also be replaced if they are not legible.

# *OPERATING THE TOOL*

1. Add **a drop** of DeVilbiss DV1719-01 Air Tool Oil, high speed spindle oil, such as Unocal RX22, or 3-in1 oil into the air inlet.

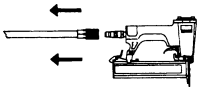
2. Connect the Tool to the air supply.

3. Regulate the air pressure to obtain a minimum of 80 PSI at the tool.

4. Test for proper fastener penetration by driving fasteners into a sample piece of wood. If the fasteners do not achieve the desired penetration, adjust the air pressure to a lower or higher setting until the desired penetration is achieved. Do not exceed 115 PSI at the tool.

# *CLEARING A JAM FROM THE TOOL*

**⚠ WARNING**



Disconnect tool from air compressor before adjusting, clearing jams, servicing, relocating and during non-operation.

**FASTENER JAM INSIDE MAGAZINE:**

1. Disconnect tool from air hose.

2. Pull back on fastener pusher until locked.

3. Remove jammed fasteners from Tool.

4. Squeeze the pusher and latch together to release the pusher.

**FASTENER JAMMED IN FASTENER DISCHARGE AREA:**

1. Disconnect tool from air hose.

2. If jammed fastener is exposed grab with pilers and remove.

3. If jammed fastener is concealed in nose, loosen and remove #22 handle to magazine support bolt. Loosen and remove #50 magazine to nose bolt.

4. Slide magazine away from nose.

5. Remove jammed fastener.

6. Reassemble magazine to nose. Start and tighten both bolts to secure.

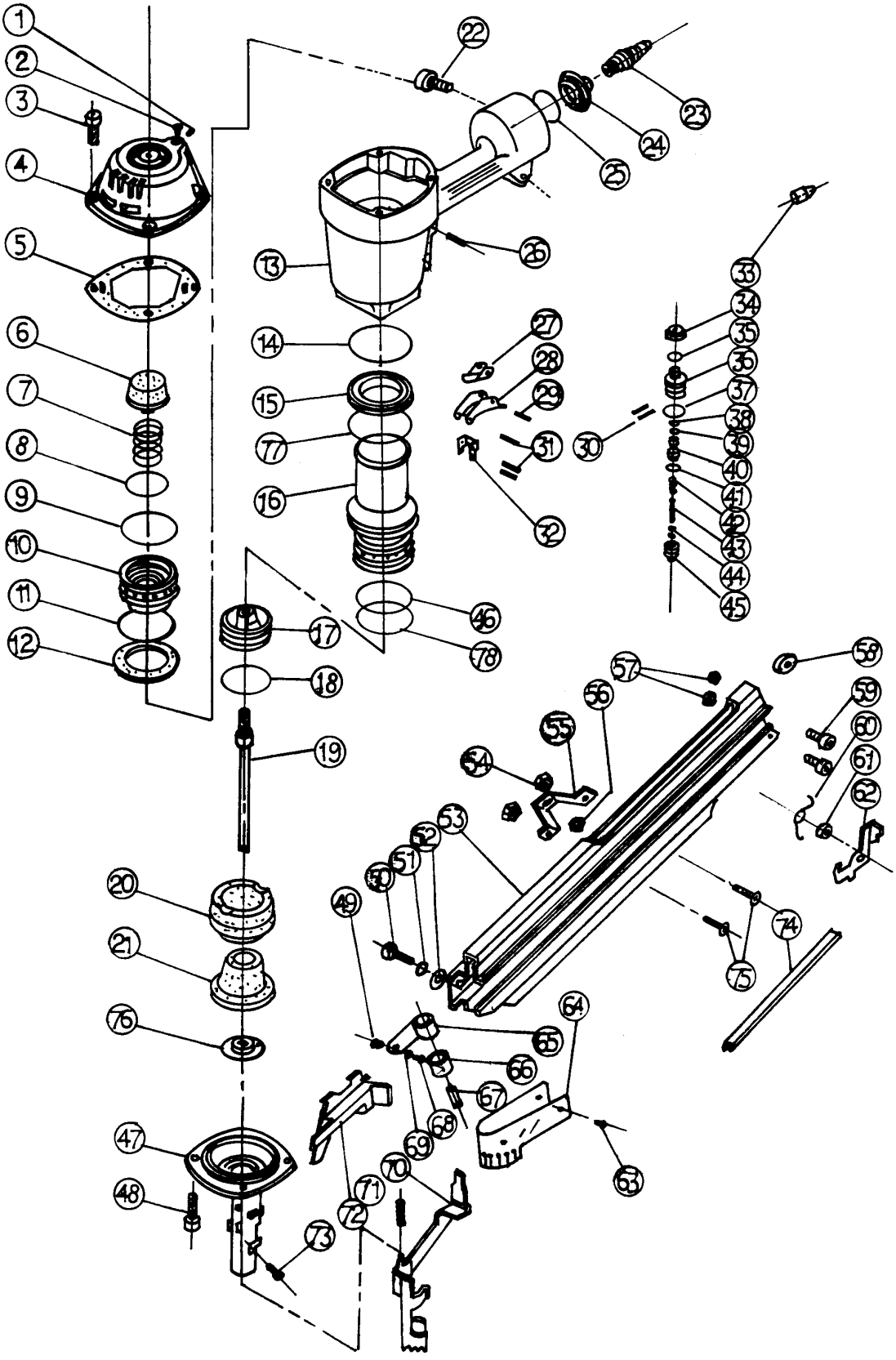
# *TROUBLESHOOTING GUIDE*

**⚠ WARNING**

Stop using the Tool immediately if any of the following occur. Serious personal injury could occur. Warranty repairs or replacements **must** be performed by a DeVilbiss Air Power Authorized Service Center **Only.**

| PROBLEM | CAUSE | SOLUTION |
|---|---|---|
| *Air leaking at trigger valve area.* | Seals in trigger valve housing are damaged. | Seals must be replaced & operation of Contact trip must be checked. **(NSK-017)** |
| *Air leaking through the exhaust deflector* | Broken /worn head valve spring. | Spring needs to be replaced. **(NSK-009)** |
| | Broken /worn head valve seals. | Seals must be replaced. **(NSK-009)** |
| *Tool fails to drive fastener.* | Worn or damaged driver guide. | Driver guide needs to be replaced. **(NSK-010)** |
| | Worn feeder spring. | Replace. |
| | Inadequate air flow or pressure to Tool. | Verify air flow or pressure to tool. |
| | Worn seal on piston or lack of lubrication. | Replace or lubricate **(NSK-010).** |
| | Damaged seal on trigger valve. | Replace. **(NSK-017)** |
| | Air leaks. | Screws and fittings need to be tightened. |
| | Cap seal leaking. | Replace seal. **(NSK-009)** |
| *Tool runs slow or has loss of power.* | Tool not lubricated sufficiently. | Tools needs to be lubricated. |
| | Inadequate air flow or pressure to tool. | Verify air flow or pressure to tool. |
| | Worn seal on piston. | Replace seal. **(NSK-010)** |
| | Broken spring in cylinder cap. | Spring needs to be replaced. **(NSK-009)** |
| | Worn head valve seals. | Replace seals. **(NSK-009)** |
| *Fasteners are jammed in tool.* | Worn/damaged feeder spring. | Replace. |
| | Fasteners are not correct size. | Fasteners recommended for Tool must be used. |
| | Fasteners are bent or loose. | Replace with undamaged fasteners |

# *EXPLODED VIEW*



# PARTS LIST

| KEY NO. | PART NO. | DESCRIPTION |
|---|---|---|
| 1. | NSP-185 | SET SCREW |
| 2. | NSP-186 | DUST CAP |
| 3. | NSP-187 | HEX HEAD BOLT |
| 4. | NSP-188 | CYLINDER CAP |
| * 5. | ----- | CAP SEAL |
| 6. | NSP-190 | PISTON STOP |
| * 7. | ----- | COMPRESSION SPRING |
| * 8. | ----- | O-RING |
| * 9. | ----- | O-RING |
| 10. | NSP-194 | HEAD VALVE PISTON |
| * 11. | ----- | O-RING |
| 12. | NSP-196 | HEAD VALVE SEAL |
| 13. | NSP-197 | BODY |
| 14. | NSP-198 | O-RING |
| 15. | NSP-199 | CHECK SEAL |
| 16. | NSP-200 | CYLINDER |
| +17. | ----- | MAIN PISTON |
| +18. | ----- | O-RING |
| +19. | ----- | DRIVER |
| ^20. | ----- | BUMPER A |
| ^21. | ----- | BUMPER B |
| 22. | NSP-206 | HEX HEAD BOLT |
| 23. | NSP-207 | COUPLING PLUG |
| 24. | NSP-208 | END CAP |
| 25. | NSP-209 | O-RING |
| 26. | NSP-210 | SPRING PIN |
| 27. | NSP-211 | CONTACT LEVER |
| 28. | NSP-212 | TRIGGER |
| 29. | NSP-213 | SPRING PIN |
| 30. | NSP-214 | STOP PIN |
| 31. | NSP-215 | SPRING PIN |
| 32. | NSP-216 | SAFETY GUIDE |
| 33. | NSP-217 | DUST CAP |
| 34. | NSP-218 | TRIGGER VALVE CAP |
| ◂ 35. | ----- | O-RING |
| 36. | NSP-220 | TRIGGER VALVE SEAT |
| ◂ 37. | ----- | O-RING |
| ◂ 38. | ----- | O-RING |
| ◂ 39. | ----- | O-RING |
| 40. | NSP-224 | PILOT VALVE |
| ◂ 41. | ----- | O-RING |
| ◂ 42. | ----- | SPRING |
| 43. | NSP-227 | TRIGGER VALVE STEM |
| ◂ 44. | ----- | O-RING |
| 45. | NSP-229 | INNER VALVE SEAT |
| 46. | NSP-230 | O-RING |
| 47. | NSP-231 | NOSE |
| 48. | NSP-232 | HEX HEAD BOLT |
| 49. | NSP-233 | SPRING SEAT |
| 50. | NSP-234 | HEX HEAD BOLT |
| 51. | NSP-235 | SPRING WASHER |
| 52. | NSP-236 | FLAT WASHER |
| 53. | NSP-237 | MAGAZINE SEAT |
| 54. | NSP-238 | LOCK NUT |
| 55. | NSP-239 | SUPPORT |
| 56. | NSP-240 | LOCK NUT |
| 57. | NSP-241 | LOCK NUT |
| 58. | NSP-242 | PUSHER STOP |
| 59. | NSP-243 | HEX HEAD BOLT |
| 60. | NSP-244 | LATCH SPRING. |
| 61. | NSP-245 | LATCH BUSHING |
| 62. | NSP-246 | LATCH |
| 63. | NSP-247 | LOCK CAP |
| 64. | NSP-248 | DUST SHIELD |
| 65. | NSP-249 | PUSHER SPRING |
| 66. | NSP-250 | ROLLER |
| 67. | NSP-251 | ROLLER PIN |
| 68. | NSP-252 | BUTTON HEAD BOLT |
| 69. | NSP-253 | FLAT WASHER |
| 70. | NSP-254 | SAFETY |
| 71. | NSP-255 | SPRING |
| 72. | NSP-256 | PUSHER |
| 73. | NSP-257 | HEX HEAD BOLT |
| 74. | NSP-258 | NAIL GUIDE |
| 75. | NSP-259 | BOLT |
| 76. | NSP-260 | GUIDE RING |
| 77. | NSP-261 | O-RING |
| 78. | NSP-262 | O-RING |

# PART KITS

* Key Numbers 5, 7, 8, 9, and 11 can only be purchased in NSK-009 Top Repair Kit.
\+ Key Numbers 17, 18, and 19 can only be purchased in NSK-010 Driver Blade Kit.
^ Key Numbers 20 and 21 can only be purchased in NSK-011 Bottom Repair Kit.
◂ Key Numbers 35, 37, 38, 39, 41, 42, and 44 in NSK-017 Trigger Repair Kit.

# *FASTENERS*

| Fastener Part # | Length | Penny | Shank Gauge | Shank Type | Crown or Head Type | Collation | Finish | QTY Per Box |
|---|---|---|---|---|---|---|---|---|
| 6FSN57-1 | 2 3/8" | 8d | .113" | Smooth | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN70-1 | 3" | 10d | .121" | Smooth | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN71-1 | 3" | 10d | .131" | Smooth | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN75-1 | 3 1/4" | 12d | .131" | Smooth | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN80-1 | 3 1/2" | 16d | .131" | Smooth | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN57R-1 | 2 3/8 | 8d | .113" | Ring | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN70R-1 | 3" | 10d | .121" | Ring | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN71R-1 | 3" | 10d | .131" | Ring | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN75R-1 | 3 1/4" | 12d | .131" | Ring | Clipped | Paper Tape | Bright/Coated | 2,000 |
| 6FSN70G-1 | 3 | 10d | .121" | Smooth | Clipped | Paper Tape | Bright/Coated | 2,000 |

# *INTERCHANGE INFORMATION*

**The DeVilbiss Stick Framing Nailer SFN6 will accept Fasteners for:**

| | |
|---|---|
| Bostitch | N16, N80S, N70S |
| Duofast | CN325 |
| Fasco | F6-HHN28-90 |

***These fasteners should be the same length and shank guage as the DeVilbiss fasteners.***

# *DeVILBISS AIR POWER COMPANY*

## STEEL DRIVER SERIES

Operating, Maintenance and Parts

Manual for **SFN6**

## Stick Framing Nailer

*Retain the original sales receipts as proof of purchase for warranty repair work.*

*Attach sales receipt here.*

Call our ***Toll Free Number 1-800-888-2468, Ext 2, then 1,*** to obtain the location of the nearest Authorized Service Center for ordering repair parts and for warranty repairs.

When ordering repair parts from your local Authorized Service Center, always give the following information:

- Model number of your product
- Part number and description of the item you wish to purchase

### WARRANTY

This product is covered by the DeVilbiss one year limited warranty. The warranty can be found on page 3 or is available upon request.